

HYBAND 50, 150, and 300 watt models

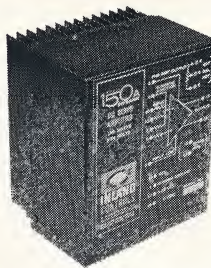
High gain preamplifiers

**Overcurrent protection provided
in 50-watt model**

**Adjustable current-limiting
provided in 150 and 300-watt models**

Short-circuit protection

Servo-compensation networks



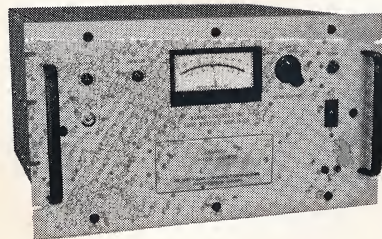
MODULAR DESIGN

Our NEW line of modular amplifiers is designed for high-performance DC servo system applications incorporating INLAND MOTOR* direct-drive DC torque motors. Low-impedance output and high-impedance input... low drift of less than 10 microvolts per °C... multiple summing inputs... gain bandwidth products of 100 KC... +28 volts nominal DC power input... operable with differential or single-ended input.

* Subsidiary of Kollmorgen Corporation

dc HYBAND Servo Power Amplifiers

FOR WIDE BANDWIDTH Torque Motor Drives



HYBAND

**100, 200, 500, 800, 1500, and
3000-watt models**

High gain preamplifiers

Protection circuitry

Servo-compensation networks

RACK DESIGN

An operational power amplifier. All models have provisions for multiple summing inputs and for adding components internally on printed circuit cards for servo compensation. All operate from 115 volts, 60 cycles, 1 ϕ , and have self-contained power supply. These high-power DC amplifiers are reliable — all solid state, high input impedance, linear operation, and wide bandwidth for high-performance servo design.



INLAND CONTROLS, INC. products are being used in many interesting and exacting industrial and military applications. It's good business to remember that your most reliable and precise servo system is DC direct drive, and your most experienced firm in DC amplification for direct drive is INLAND CONTROLS, INC.

**Write today for the complete facts on
INLAND DC amplifier components.**

PHONE: 617-254-0442 TWX: 710-330-0143

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As advertised in
**CONTROL ENGINEERING, ELECTROMECHANICAL DESIGN,
ELECTRONIC DESIGN, EEE, AND EDN.**

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